

REPAIR PRODUCTS



DUAL MIX FOREVER WARRANTY

When used according to directions, SEM guarantees to the purchaser that all DUAL-MIX products will perform to specifications forever. This warranty covers reasonable costs for labor, loss of use of the vehicle, parts, materials only and excludes consequential or incidental damages.

DUAL-MIX multi-purpose adhesives, fillers and sealers are the right choice in bodyshops nationwide. These products are essential in a growing number of automotive repair procedures including the repair of plastic parts.

ADHESIVES



NON-SAG SMC STRUCTURAL ADHESIVE

- Bonds SMC to SMC and metal space frames.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME**
39337	7 OZ CARTRIDGE	25-30 MIN	1 HR	1-2 HRS	1 HR



NON-SAG DOOR SKIN ADHESIVE

- Bonds door skins to door frames without welding.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME**
39347	7 OZ CARTRIDGE	25-30 MIN	1 HR	1-2 HRS	1 HR



WELD-BOND ADHESIVE

- MMA/Acrylic based technology.
- Exceeds FMVSS 208 and 301.
- Glass beads for bondline control.
- Used to replace automotive quarter panels, door panels, roof skins, box sides, van sides and other sheet metal.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME**
39537	7 OZ CARTRIDGE	45-60 MIN	2-3 HRS	24 HRS	1 HR



MULTI-PURPOSE PANEL ADHESIVE

- Superior impact strength.
- Allows long working time.
- Exceeds FMVSS 301 requirements.
- Bonds steel, aluminum, SMC and fiberglass panels.
- Glass beads for bondline control.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME**
39747	7 OZ CARTRIDGE	60-90 MIN	4 HRS	24 HRS	1 HR



PATCH PANEL ADHESIVE

- Bonds patch panels to steel, aluminum and galvanized steel.
- Revolutionary fast set acrylic.
- Does not leave an after tack or waxy feel.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME**
39897	7 OZ CARTRIDGE	5-10 MIN	15-20 MIN	30 MIN	15 MIN



NON-SAG FAST SET ADHESIVE

- Provides fast bonds for backing materials on most plastics.
- Acts as a multi-purpose adhesive when quick setting is needed.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME**
39907	7 OZ CARTRIDGE	2-3 MIN	5-7 MIN	45-60 MIN	15 MIN

*ALL CURE TIMES NOTED ARE ESTABLISHED AT 70°F **HEAT CURE TIMES ARE ESTABLISHED AT 120°-140°F.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME**
39987	7 OZ CARTRIDGE	3-5 MIN	5-6 MIN	1 HR	15 MIN

CLEAR FAST SET SEM BOND

- Provides fast bonds when a clear adhesive is preferred.
- Bonds plastic metal, glass, FRP and wood.
- Great for moldings, emblems and impact strips.



PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	CURE TIME*	HEAT CURE TIME
40202	1.7 OZ CARTRIDGE	15-30 SEC	< 5 MIN	45-60 MIN	N/A
40207	7 OZ CARTRIDGE	15-30 SEC	< 5 MIN	45-60 MIN	N/A
40502	1.7 OZ CARTRIDGE	45-60 SEC	< 5 MIN	45-60 MIN	N/A
40507	7 OZ CARTRIDGE	45-60 SEC	< 5 MIN	45-60 MIN	N/A

QUICK SET 20 & QUICK SET 50

- Fast urethane adhesives.
- Excellent for tab repair and general purpose bonding.
- 4020() is opaque in color; 4050() is black.



FILLERS

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME*
39767	7 OZ CARTRIDGE	3-5 MIN	5-10 MIN	15-20 MIN	1 HR
39768	10 OZ KIT	3-5 MIN	5-10 MIN	15-20 MIN	1 HR

PROBLEM PLASTIC REPAIR MATERIAL

- Bonds to polypropylene, EPDM, TPO and similar substrates.
- Takes the problem out of plastic repair.
- Excellent sanding and feather-edge characteristics.



PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME*
39927	7 OZ CARTRIDGE	3-5 MIN	5-10 MIN	15-20 MIN	1 HR
39708	10 OZ KIT	3-5 MIN	5-10 MIN	15-20 MIN	1 HR

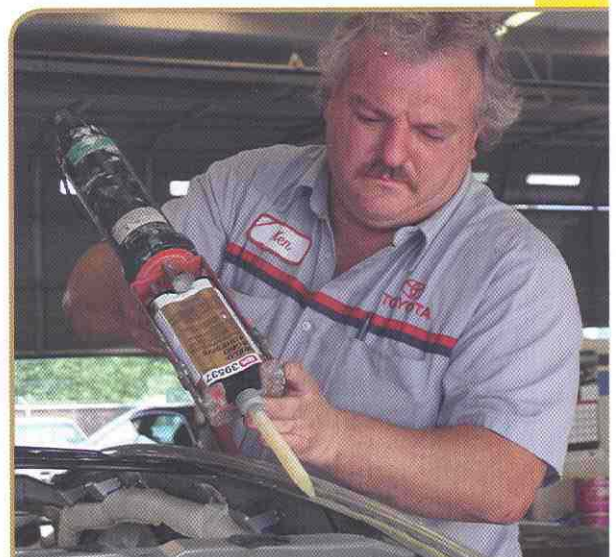
FLEXIBLE SEM WELD

- Repairs urethane and other flexible plastic parts such as PUR, RIM and TPUR.



“ When a part is secured with **WELD-BOND**, its not going anywhere. I’ve never seen anything come back with a problem. ”

Ken English
Town & Country Toyota
Charlotte, NC



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SEALERS



SEAM SEALER

- Superior flexibility.
- Will not shrink, harden or crack.
- Used to seal interior seams, joints or voids.
- Non-sag formula.
- Paintable in 30 minutes.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME*
39372	1.7 OZ CARTRIDGE	5-10 MIN	15-20 MIN	30 MIN	1-2 HRS
39377	7 OZ CARTRIDGE	5-10 MIN	15-20 MIN	30 MIN	1-2 HRS



SELF LEVELING SEAM SEALER

- For use on drip rails, trunk seams and roof channels.
- Paintable in 30 minutes.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME*
39387	7 OZ CARTRIDGE	5-10 MIN	15-20 MIN	30 MIN	1-2 HRS



HIGH-BUILD SELF LEVELING SEAM SEALER

- Offers building characteristics that reduces running.
- Seals interior and exterior joints and voids.
- Paintable in 30 minutes.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME*
39777	7 OZ CARTRIDGE	5-10 MIN	15-20 MIN	30 MIN	1-2 HRS



FLEXIBLE URETHANE FOAM

- Fills voids and duplicates OEM foams without warping panels.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME
39352	1.7 OZ CARTRIDGE	15-25 SECS	1-2 MIN	N/A	N/A
39357	7 OZ CARTRIDGE	15-25 SECS	1-2 MIN	N/A	N/A



RIGID URETHANE FOAM

- Duplicates rigid OEM foams.
- Fills pillars, posts, box sections and areas around gas tank filler necks.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME
39997	7 OZ CARTRIDGE	15-25 SECS	1-2 MIN	N/A	N/A



SOUND DAMPENING MATERIAL

- Reduces noise and vibrations in areas where foams cannot be used.

PART #	SIZE / PACKAGE	WORKING TIME	SET TIME	SANDING TIME	CURE TIME*
39977	7 OZ CARTRIDGE	45-60 MIN	2 HRS	N/A	24 HRS

*ALL CURE TIMES NOTED ARE ESTABLISHED AT 70°F.

EQUIPMENT

PART #	DESCRIPTION	SIZE / PACKAGE
70029	7 OZ DUAL-MIX APPLICATOR GUN	1 EACH
70039	7 OZ PNEUMATIC DISPENSING GUN	1 EACH
70073	2:1 MANUAL APPLICATOR GUN	1 EACH
70083	2:1 PNEUMATIC DISPENSING GUN	1 EACH
70019	1.7 OZ MANUAL APPLICATOR GUN	1 EACH

7 OZ DUAL-MIX APPLICATOR GUN

- Dispenses 7 oz. 1:1 ratio cartridges quickly and consistently.
- Ergonomic design for easy handling during repairs.

7 OZ PNEUMATIC DISPENSING GUN

- Dispenses 7 oz. 1:1 ratio cartridges quickly and consistently with over 400 pounds of thrust.
- Balanced design minimizes fatigue.

2:1 MANUAL APPLICATOR GUN

- Dispenses 7 oz. 2:1 ratio cartridges quickly and consistently.
- Converts to 1:1 ratio cartridges.
- Ergonomic design for easy handling.

2:1 PNEUMATIC DISPENSING GUN

- Dispenses 7 oz. 2:1 ratio cartridges quickly and consistently with over 400 pounds of thrust.
- Reverse air for quick cartridge changes.

1.7 OZ MANUAL APPLICATOR GUN

- Easy loading applicator gun dispenses 1.7 oz cartridges quickly and consistently.



70029



70039



70073



70019

QUICK SPRAY SYSTEM

This system allows users to duplicate OEM seam sealer texture while utilizing the 2K technology of 39377 SEAM SEALER.

PART #	DESCRIPTION	SIZE / PACKAGE
70100	QUICK SPRAY SYSTEM STARTER KIT	KIT
70101	ROUND AIR ASSEMBLY	1 EACH
70102	FLAT AIR ASSEMBLY	1 EACH
70103	QUICK SPRAY SYSTEM STATIC MIXERS	6 PER PKG

QUICK SPRAY SYSTEM STARTER KIT

- Attaches to 70039 PNEUMATIC DISPENSING GUN.
- Kit includes: 1 air manifold, 1 adapter assembly, 1 retaining ring, 1 round air cap, 1 flat air cap and PU tubing.
- No mess.

ROUND AIR ASSEMBLY

- 1 air manifold, 1 retaining ring and 1 round air cap.
- Round spray pattern.

FLAT AIR ASSEMBLY

- 1 air manifold, 1 retaining ring and 1 flat air cap.
- Flat spray pattern.

ADAPTER ASSEMBLY

- T-connection with 1/4" male NPT to accept user-supplied air connection, slide valve, air flow adjustment assembly and PU tubing.



REPAIR PRODUCTS

ACCESSORIES



FLEXIBLE BUMPER PATCH

- Fills small pinholes and imperfections on most automotive plastic.

PART #	DESCRIPTION	SIZE / PACKAGE
39127	FLEXIBLE BUMPER PATCH	15 OZ WITH HARDENER



FLEXIBLE POLYESTER PUTTY

- Fills small imperfections on PUR, RIM, TPE, TPUR and metal.
- Stays flexible.

PART #	DESCRIPTION	SIZE / PACKAGE
39458	FLEXIBLE POLYESTER PUTTY	1.25 LBS WITH HARDENER



FLEXIBLE POLYESTER GLAZE

- Fills small scratches and minor imperfections on most plastic repairs.
- Stays flexible.

PART #	DESCRIPTION	SIZE / PACKAGE
39482	FLEXIBLE POLYESTER GLAZE	24 OZ WITH HARDENER



NO SWELL PLASTIC PANEL FILLER

- Used for cosmetic or structural repair of SMC, FRP, HPA and PPO/PA.
- Will not swell on repairs.
- Excellent sanding and feather-edge characteristics.

PART #	DESCRIPTION	SIZE / PACKAGE
39492	NO SWELL PLASTIC PANEL FILLER	2.75 LBS WITH HARDENER



CARBO-FILL

- Carbon fiber enriched formula that offers exceptional cosmetic and structural repair for SMC, FRP, HPA and PPO/PA.
- Will not swell on substrates.

PART #	DESCRIPTION	SIZE / PACKAGE
39542	CARBO-FILL	2.75 LBS



METAL BITE FINISHING GLAZE

- 2-component polyester.
- Designed for use over body filler, sand scratches, and other minor imperfections.
- Prevents staining over body filler and seals the repair area.
- Adheres to a variety of substrates, including aluminum, steel, SMC and fiberglass.

PART #	DESCRIPTION	SIZE / PACKAGE
39592	METAL BITE FINISHING GLAZE	24 OZ TUBE WITH HARDENER



1 OZ HARDENER

- Used with 39127, 39458, 39482, 39492, 39542 and 39592.

PART #	DESCRIPTION	SIZE / PACKAGE
39128	1 OZ HARDENER	1 OZ TUBE



BODY SEALANT

- Seals interior or exterior joints and voids.
- Ready for painting in 45 minutes.

PART #	DESCRIPTION	SIZE / PACKAGE
41377	BODY SEALANT	7 OZ CARTRIDGE

PART #	DESCRIPTION	SIZE / PACKAGE
39310	INSTA-BOND 2 COMPONENT KIT	3 OZ TOTAL
39311	INSTA-BOND ADHESIVE	1 OZ
39322	INSTA-BOND ACCELERATOR	2 OZ

INSTA-BOND 2 COMPONENT KIT

- Package: 1 each **39311** and **39322**.
- Replaces tape and clamps, temporarily holding most plastics in place while completing repairs.
- **INSTA-BOND ACCELERATOR** speeds the curing process of **39311**.



PART #	DESCRIPTION	SIZE / PACKAGE
38422	LEATHER & VINYL REPAIR COMPOUND	3 OZ TUBE
70022	INTERIOR GRAINING PADS	6 PER PKG

LEATHER & VINYL REPAIR COMPOUND

- Repairs cuts and abrasions on leather and vinyl.
- Excellent strength and flexibility.
- Paintable with **COLOR COAT**, **SURE-COAT™** or **CLASSIC COAT™**.
- **70022** includes 6 of the most popular leather and vinyl grains.



PART #	DESCRIPTION	SIZE / PACKAGE
39406	FLEXIBLE URE-WELD	6 OZ KIT
39506	RIGID URE-WELD	6 OZ KIT

FLEXIBLE URE-WELD

- Repairs scrapes, cuts, gouges, tears and nicks on flexible urethane parts.

RIGID URE-WELD

- Repairs urethane and plastic parts including PC, TPO, PP, R-RIM and fiberglass.



PART #	DESCRIPTION	SIZE / PACKAGE
70006	REINFORCING TAPE	36' ROLL
70007	CONTOURING TAPE	15' ROLL

PLASTIC REPAIR TAPE

- Maintains and improves the integrity of the repair.
- **70007**: PE film allows repair material to be molded and held in place while curing.



PART #	DESCRIPTION	SIZE / PACKAGE
70011	INTEGRAL NUT SQ. STATIC MIXERS	6 PACK
70012	INTEGRAL NUT SQ. STATIC MIXERS	50 PACK
70018	1.7 OZ STATIC MIXERS	6 PACK
70049	LONG STATIC MIXERS (for 39997)	50 PACK
70070	VERSA-TIP KIT	6 PACK

STATIC MIXERS

- Ensure proper mix ratios for **DUAL-MIX** products.
- **70011/70012** come standard with all **DUAL-MIX** products except **39997**.



VERSA-TIP KIT

- Quickly duplicates OEM seam sealer with **39377**.
- Contains 2 each: 1/2", 1" and 1.7" ribbons.
- Saves tooling time.



MINI-MAX

For small repairs, reach for the convenient 1oz. hand mix kits of MINI-MAX. Small size, maximum performance!

PART #	DESCRIPTION	SIZE / PACKAGE
68422	BUMPER REPAIR	1 OZ CARTRIDGE
68432	GENERAL PURPOSE ADHESIVE	1 OZ CARTRIDGE
68442	CLEAR FAST SET ADHESIVE	1 OZ CARTRIDGE

BUMPER REPAIR

- Bonds to most automotive bumpers and problem plastics.

GENERAL PURPOSE ADHESIVE

- Bonds to a variety of substrates.

CLEAR FAST SET ADHESIVE

- Provides fast bonds to a variety of substrates.

